MEASUREMENT BOOK

ork	Dimensions				Contents	Refere to la Measure
	Number 3	Length 4	Breadth 5	Depth 6	7	8
			IT — 196899			
5 = 00			VAT — 78756			
86017 =			Iwr — 196899			
			CSF — 1969 —			
			Roy — 6w 14 —			
			Fine — 1500			
			Total — 186017 = 00			

SBR NO - 127/15-16
D: 30-7-15

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209649

No. .....

of Work ..... From..... To.....

of Contractor of nature of Agency ..... BR - 137/30 7/15

of commencement of work .....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Name of work: Road Development & asphalting Works at Singeppa layout cross roads in Ward No 1						
Work Code No: 011-15-000034 Estimated Cost Rs. 19.99 lakhs						
Work order No: - EE/BSP/BBMP/E-pmc/61/15-16 Date: 29-4-15						
Name of Agency: Sri N. Keerthi #66 Anandappa building Hospital Road. Yelahanka						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Recorded on						
1)	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 mtrs & an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc. complete as per specifications.						
	Desiltation of Road Side Drain 1st cross Singapur layout						
		2	25.00	0.45	0.35	7.88	
		2	30.00	0.45	0.45	12.15	
		2	30.00	0.45	0.20	5.40	

M. A. R. 57 (F
Measureme

rial No. .....
me of Work ..... From.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	D	
		Number	Length
	2	3	4
		2	30.00
		2	30.00
		2	30.00
		2	30.00
		2	30.00
		2	30.00
		2	30.00
		2	6.00

ASUREMENT BOOK

	Dimensions			Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8

ction by manual means in ordinary
average horizontal throw upto 2
lift upto 0.5m, excavated surface
neatly dressed, the disposed earth
y after breaking of clods etc.
ecifications.

de
ing 2×25.00×0.45×0.35=7.88
2×30.00×0.45×0.45=12.15
2×30.00×0.45×0.20=5.40

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209650

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number 3	Length 4	Breadth 5	Depth 6	7	8
		2	30.00	0.45	0.35	9.45	
		2	30.00	0.45	0.45	12.15	
		2	30.00	0.45	0.40	10.80	
		2	30.00	0.45	0.35	9.45	
		2	30.00	0.45	0.45	12.15	
		2	30.00	0.45	0.30	8.10	
		2	30.00	0.45	0.40	10.80	
		2	6.00	0.45	0.30	1.89	1.62

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd Cross Road						
		2	30.00	0.45	0.30	8.10	
		2	30.00	0.45	0.35	9.45	
		2	30.00	0.45	0.45	12.15	
		2	30.00	0.45	0.30	8.10	
		2	30.00	0.45	0.40	10.80	
		2	30.00	0.45	0.35	9.45	
		2	22.00	0.45	0.45	8.91	
		2	30.00	0.45	0.40	10.80	
		2	30.00	0.45	0.35	9.45	
		2	11.90	0.45	0.35	3.75	
		2	7.00	0.45	0.40	2.52	

rial No. .....
me of Work .....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	N
	2	
	Berm Cutting 1st cross Sayapura layout	

ASUREMENT BOOK

	Dimensions			Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
	2	30.00	0.45	0.30	8.10	
	2	30.00	0.45	0.35	9.45	
	2	30.00	0.45	0.45	12.15	
	2	30.00	0.45	0.30	8.10	
	2	30.00	0.45	0.40	10.80	
	2	30.00	0.45	0.35	9.45	
	2	22.00	0.45	0.45	8.91	
	2	30.00	0.45	0.40	10.80	
	2	30.00	0.45	0.35	9.45	
	2	11.90	0.45	0.35	3.28	
	2	7.00	0.45	0.40	2.52	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209651

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

ate	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Berm Cutting	2	3.70	0.45	0.35	1.17	
		2	26.00	0.45	0.40	9.36	
	1st cross Sigapura layout	2	25.00	0.95	0.25	11.88	
		2	30.00	0.85	0.30	15.30	
		2	30.00	1.40	0.20	12.00	
		2	30.00	1.05	0.20	12.60	
		2	30.00	1.10	0.15	9.90	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	30.00	1.20	0.30	21.60	
		2	30.00	0.90	0.10	5.40	
		2	30.00	0.90	0.15	8.10	
		2	6.00	0.95	0.25	2.85	
	2nd Cross Sriyapinalayat	2	30.00	0.90	0.30	16.20	
		2	30.00	0.90	0.20	10.80	
		2	30.00	0.90	0.20	10.80	
		2	30.00	0.85	0.15	7.65	
		2	30.00	0.90	0.30	16.20	
		2	22.00	0.85	0.25	9.35	
		2	30.00	0.95	0.15	8.55	

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rial No. .....
me of Work ..... From.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Number	L
	2	3	
		2	1
		2	
		2	3
		2	2

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(Projec

EASUREMENT BOOK

	Dimensions			Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
	2 × 30.00 × 1.20 × 0.30 =				21.60	
	2 × 30.00 × 0.90 × 0.10 =				5.40	
	2 × 30.00 × 0.90 × 0.15 =				8.10	
	2 × 6.00 × 0.95 × 0.25 =				2.85	
	2 × 30.00 × 0.90 × 0.30 =				16.20	
	2 × 30.00 × 0.90 × 0.20 =				10.80	
	2 × 30.00 × 0.90 × 0.20 =				10.80	
	2 × 30.00 × 0.85 × 0.15 =				7.65	
	2 × 30.00 × 0.90 × 0.30 =				16.20	
	2 × 22.00 × 0.85 × 0.25 =				9.35	
	2 × 30.00 × 0.95 × 0.15 =				8.55	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209652

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		2 × 11.90 × 1.05 × 0.25 =				6.25	
		2 × 7.00 × 1.00 × 0.20 =				2.80	
		2 × 3.70 × 1.20 × 0.25 =				2.22	
		2 × 26.00 × 1.25 × 0.20 =				13.00	
						407.41	
		Total Qty				407.66 M3	
	Create Bill Limited To					406.80 M3	
		JN 75.41				@ 3067=00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2) Earth work excavation by manual means in Hard soil involving an average horizontal throw upto 2 mtrs & an average lift up to 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking & clods etc complete as per Specification.						
	Road surface						
	1st Cross Road Singapura layout	1	25.00	$\frac{6.35+5.00}{2}$	0.15	19.41	
		1	30.00	$\frac{6.30+4.70}{2}$	0.15	24.75	
		1	30.00	$\frac{4.70+5.20}{2}$	0.15	22.28	

M. A. R. 57 (Ru
Measurement

al No. ..... From.....
ne of Work .....
ne of Contractor of nature of Agency .....
e of commencement of work .....

e	Full description, etc, of work	Di	
		Number	Length
	2	3	4
		1	30.00
		1	30.00
		1	30.0
		1	30.0
		1	30.0
		1	30.0

SUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
Number 3	Length 4	Breadth 5	Depth 6	7	8

y by manual means in Hard soil
horizontal throw upto 2 mtrs of
0.54, excavated surface leveled
sed, the disposed earth, to be leveled
& dotted etc. Complete as per

1 × 25.00 × $\frac{5.35+5.00}{2}$ × 0.15 = 19.41

1 × 30.00 × $\frac{6.30+4.70}{2}$ × 0.15 = 24.75

1 × 30.00 × $\frac{4.70+5.20}{2}$ × 0.15 = 22.28

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209653

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8

1 × 30.00 × $\frac{5.20+5.20}{2}$ × 0.15 = 23.40

1 × 30.00 × $\frac{5.20+4.15}{2}$ × 0.15 = 21.04

1 × 30.00 × $\frac{4.15+4.80}{2}$ × 0.15 = 20.14

1 × 30.00 × $\frac{4.80+5.00}{2}$ × 0.15 = 22.05

1 × 30.00 × $\frac{5.00+4.80}{2}$ × 0.15 = 22.16 2205

1 × 30.00 × $\frac{4.85+4.20}{2}$ × 0.15 = 20.36

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd Cross Syfaping layout	1	30.00	$\frac{4.20+6.00}{2}$	0.15	20.70	
		4	6.00	$\frac{5.00+5.30}{2}$	0.15	4.64	
		1	30.00	$\frac{4.25+4.30}{2}$	0.15	19.24	
		1	30.00	$\frac{4.30+4.55}{2}$	0.15	19.80	
		1	30.00	$\frac{4.55+5.15}{2}$	0.15	21.71	
		1	30.00	$\frac{5.15+4.35}{2}$	0.15	22.28	
		1	30.00	$\frac{4.35+4.85}{2}$	0.15	21.49	
		1	30.00	$\frac{4.80+4.50}{2}$	0.15	20.93	

M. A. R. 57 (R
Measuremen

...al No. ..... From.....
...me of Work .....
...me of Contractor of nature of Agency .....
...e of commencement of work .....

...te	Full description, etc, of work	D	
	2	Number 3	Length 4
		1	22.0
		1	30.0
		1	30.0
		1	11.0
		1	7.0
		1	3.

REMENT BOOK

ber	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1 × 30.00 × (4.20+5.00)/2 × 0.15 = 20.70				
	1 × 6.00 × (5.00+5.30)/2 × 0.15 = 4.64				
	1 × 30.00 × (4.25+4.30)/2 × 0.15 = 19.24				
	1 × 30.00 × (4.30+4.58)/2 × 0.15 = 19.80				
	1 × 30.00 × (4.58+5.15)/2 × 0.15 = 21.71				
	1 × 30.00 × (5.15+4.25)/2 × 0.15 = 22.28				
	1 × 30.00 × (4.38+4.88)/2 × 0.15 = 21.49				
	1 × 30.00 × (4.80+4.58)/2 × 0.15 = 20.93				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209654

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	22.00	(4.50+4.20)/2	0.15	= 17.66	
		1	30.00	(3.20+3.58)/2	0.15	= 15.08	
		1	30.00	(3.50+4.10)/2	x 0.15	= 17.10	
		1	11.90	(4.10+5.58)/2	0.15	= 8.57	
		1	7.00	(6.00+5.60)/2	0.15	= 6.09	
		1	3.70	4.10	0.15	= 2.28	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Initial Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			1 × 26.00 × 4.20 + 3.50 / 2 × 0.15 = 15.82			428.13 cum	
			Total Qty limited to			423.75 cum	
			Qty 105.58			Rs. 44740.00	
	Cenvat Recovery						
	3) Removing B-1 Slab & Drain & Stacking ed.						
	premeasurement Qty vide page No. 209686						

M. A. R. 57 (Ru
Measurement

Initial No. ..... From.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions	
		Number	Length
	2	3	4
			Tot
			Li
			Qty
	4) Resizing stone slabs & Dr		
	Qty vide		

EASUREMENT BOOK

	Dimensions			Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
		1 × 26.00 × 4.20 + 3.50 / 2 × 0.15 = 15.68				
		Total Qty			428.13 m³	
		Limited to			423.75 m³	
		Rs 105.58			Rs. 44740.00	
		Lump				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Rs. 75.41			Rs, 57410=00	
	5) providing, laying Spreading and compacting graded stone aggregates to wet mix Macadam Specification including premixing the Material with water at OMC in Mechanical Mix plant Carriage of Mixed Material by Tipper to site, laying in Uniform layers with pavers in Sub-base/base Course on well prepared Surface of Compacting with vibratory roller to achive the desired density etc. Complete as per Specifications.						

M. A. R. 57 (R
Measureme

...al No. ..... From.....
...me of Work .....
...me of Contractor of nature of Agency .....
...e of commencement of work .....

te	Full description, etc, of work	Number	Leng
	2	3	4
	If Cross Slopping layer	1	25
		1	30
		1	30
		1	30
		1	3
		1	3
		1	3
		1	3
		1	
		1	

SUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
Number 3	Length 4	Breadth 5	Depth 6	7	8
	Rs. 75.41			Rs, 57010=00	

eading and Compacting graded
wet mix Macadam Specification
ng the Material with water at one
ant Carriage of Mixed Material
ying in Uniform layers with paver
ishe on well prepared Surface of
readoy roller to delive the desired
te as per Specifications.

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209656

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	IInd Cross Singapore layer	1	25.00	0.90	0.15	= 3.38	
		1	30.00	0.90	0.15	= 4.05	
		1	30.00	0.90	0.15	= 4.05	
		1	30.00	0.90	0.15	= 4.05	
		1	30.00	0.90	0.15	= 4.05	
		1	30.00	0.90	0.15	= 4.05	
		1	30.00	0.90	0.15	= 4.05	
		1	30.00	0.90	0.15	= 4.05	
		1	30.00	0.90	0.15	= 4.05	
		1	30.00	0.90	0.15	= 4.05	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd cross Stagging layer	1	30.00	0.90	0.15	4.05	
		1	6.00	0.90	0.15	0.81	
		1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	
		1	22.00	0.90	0.15	2.97	
		1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	

M. A. R. 57 (
Measureme

al No. .....

ne of Work ..... From.....

ne of Contractor of nature of Agency .....

e of commencement of work .....

te	Full description, etc, of work	Number	Length
	2	3	4
	1st cross Stagging layer	1	11.9
		1	7.0
		1	3.7
		1	26.0
		1	25.0
		1	30.0
		1	30.0

EASUREMENT BOOK

	Dimensions			Contents	Refere to las Measure
	Number 3	Length 4	Breadth 5	Depth 6	7	8
	1	30.00	0.90	0.15	4.05	
	1	6.00	0.90	0.15	0.81	
	1	30.00	0.90	0.15	4.05	
	1	30.00	0.90	0.15	4.05	
	1	30.00	0.90	0.15	4.05	
	1	30.00	0.90	0.15	4.05	
	1	30.00	0.90	0.15	4.05	
	1	30.00	0.90	0.15	4.05	
	1	22.00	0.90	0.15	2.97	
	1	30.00	0.90	0.15	4.05	
	1	30.00	0.90	0.15	4.05	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209657

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

ate	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	11.90	0.90	0.15	1.61	
		1	7.00	0.90	0.15	0.95	
		1	3.70	0.90	0.15	0.50	
		1	26.00	0.90	0.15	3.51	
	IST Cross Stepping layer	1	25.00	$\frac{5.35+5.00}{2}$	0.15	19.41	
		1	30.00	$\frac{6.30+4.70}{2}$	0.15	24.75	
		1	30.00	$\frac{4.70+5.20}{2}$	0.15	22.28	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	5.20+5.20/2	0.15	23.40	
		1	30.00	5.20+5.20/2	0.15	23.40	
						21.04	
		1	30.00	4.15+4.80/2	0.15	20.14	
		1	30.00	4.80+5.00/2	0.15	22.05	
		1	30.00	5.00+4.85/2	0.15	22.16	
		1	30.00	4.85+4.20/2	0.15	20.36	
		1	30.00	4.20+5.00/2	0.15	20.76	
		1	6.00	5.00+5.30/2	0.15	4.64	

M. A. R. 5
Measur

al No. .....
ne of Work ..... From.....
ne of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work	Number	L
	2	3	
	Sudevaya Singapuraya	1	1
		1	1
		1	1
		1	1
		1	1
		1	1
		1	1

SUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
Number	Length	Breadth	Depth		
3	4	5	6	7	8
1 ∝ 30.00 × 5.20+5.20/2 × 0.15 = 23.40					
1 ∝ 30.00 × 5.20+5.20/2 × 0.15 = 21.04					
1 ∝ 30.00 × 4.15+4.80/2 × 0.15 = 20.14					
1 ∝ 30.00 × 4.80+5.00/2 × 0.15 = 22.05					
1 ∝ 30.00 × 5.00+4.85/2 × 0.15 = 22.16					
1 ∝ 30.00 × 4.85+4.20/2 × 0.15 = 20.36					
1 ∝ 30.00 × 4.20+5.00/2 × 0.15 = 20.76					
1 ∝ 6.00 × 5.00+5.30/2 × 0.15 = 4.64					

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209658

al No. .....
ne of Work ..... From..... To.....
ne of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Underreams Stiffgarne layer	1 ∝ 30.00 × 4.25+4.30/2 × 0.15 = 19.24					
		1 ∝ 30.00 × 4.30+4.50/2 × 0.15 = 19.80					
		1 ∝ 30.00 × 4.50+5.15/2 × 0.15 = 21.21					
		1 ∝ 30.00 × 5.15+4.25/2 × 0.15 = 22.28					
		1 ∝ 30.00 × 4.25+4.80/2 × 0.15 = 21.49					
		1 ∝ 30.00 × 4.80+4.50/2 × 0.15 = 20.93					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	22.00	4.50+6.20/2	0.15	= 17.66	
		1	30.00	3.20+3.50/2	0.15	= 15.08	
		1	30.00	3.50+4.10/2	0.15	= 17.10	
		1	11.90	4.10+6.50/2	0.15	= 8.47	
		1	7.00	6.00+8.50/2	0.45	= 6.09	
		1	3.70	4.10	0.15	= 2.28	
		1	26.00	4.20+3.80/2	0.15	= 18.02	
	Total Qty					810.70	

M. A. R. 57
Measure

al No. ..... From.....
ne of Work .....
ne of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work	Number	Le
	2	3	
	Curtle		
	By		
	6) clearing the existing		
	of binding Materials		
	bushes and small		

ASUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
Number 3	Length 4	Breadth 5	Depth 6	7	8
1	22.00	4.50+6.20/2	0.15	= 17.66	
1	30.00	3.20+3.50/2	0.15	= 15.08	
1	30.00	3.50+4.10/2	0.15	= 17.10	
1	11.90	4.10+6.50/2	0.15	= 8.57	
1	7.00	6.00+8.60/2	0.45	= 6.09	
1	3.70	4.10	0.15	= 2.28	
1	26.00	4.20+3.80/2	0.15	= 18.02	
	Total Qty			510.70 Mt	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209659

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
			Limited to Mt 1434.95			508.50 Mt	Mt. 729677=00 729672-00
	Cwcte (By Item) S.D.B.						
	6) clearing the existing WBM road surface including removing of binding Materials and other foreign Matter with wire brushes and small picks, sweeping with brooms or soft						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	brushes & finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials, labour, hire of Machineries, curing etc. complete as per Specification 1st Cross Singapore layout						
		1	25.00	$\frac{5.35+8.00}{2}$		2129.38	
		2	30.00	$\frac{6.30+4.70}{2}$		165.00	
		1	30.00	$\frac{4.70+5.20}{2}$		148.50	
		1	30.00	$\frac{5.20+6.20}{2}$		186.00	

M. A. R.
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ial No. .....
me of Work ..... From.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Number	L
	2	3	
		1	3
		1	3
		1	3
		1	3
		1	3
		1	8

ASUREMENT BOOK

	Dimensions			Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd Cross Siyagang layout	1	6.00	5.00+5.80/2		= 30.90	
		1	30.00	4.25+4.30/2		= 128.25	
		1	30.00	4.30+4.50/2		= 132.00	
		1	30.00	4.50+5.15/2		= 144.75	
		1	30.00	5.15+4.75/2		= 148.50	
		1	30.00	4.75+4.80/2		= 143.25	
		1	30.00	4.80+4.50/2		= 139.50	
		1	22.00	4.50+6.20/2		= 117.70	

M. A. R. 57 (
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...al No. ..... From.....
...e of Work .....
...e of Contractor of nature of Agency .....
...e of commencement of work .....

te	Full description, etc, of work	Number	Leng
	2	3	4
		1	30.
		1	30.
		1	11
		1	7
		1	3
		T	x

ASUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
Number 3	Length 4	Breadth 5	Depth 6	7	8
				1 × 6.00 × (5.00+5.80)/2 =	34.90
				2 × 30.00 × (4.25+4.30)/2 =	128.25
				2 × 30.00 × (4.30+4.50)/2 =	132.00
				2 × 30.00 × (4.50+4.85)/2 =	144.75
				1 × 30.00 × (5.15+4.75)/2 =	148.50
				2 × 30.00 × (4.75+4.80)/2 =	143.25
				2 × 30.00 × (4.80+4.50)/2 =	139.50
				T × 22.00 × (4.50+6.20)/2 =	117.70

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209661

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents	Reference to last Measurement
		Number 3	Length 4	Breadth 5	Depth 6	7	8
					1 × 30.00 × (3.20+3.50)/2 =	100.50	
					2 × 30.00 × (3.50+4.10)/2 =	114.00	
					1 × 11.90 × (4.10+5.50)/2 =	57.12	
					1 × 7.00 × (6.00+5.60)/2 =	40.60	
					1 × 3.70 × 4.10 × — =	15.17	
					T × 26.00 × (4.20+3.50)/2 =	100.10	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement Book
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
			Total Qty			2854.22 m²	
			Limited To			2825.00 m²	
			Rs. 12.17			Rs. 34380.00	
	7) providing and applying primer coat for surfacing of Medium porosity like cement stabilized soil base @ 1.10 kg/Sqmt over prepared surface with S.S bitumen emulsion using bitumen sprayer fitted with Spray Set (excluding cleaning of road surface)						

M. A. R. 57 (R
Measuremen

No. ..... From.....
of Work .....
of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work	Dimensions	
	Number	Length
2	3	4
including cost of all Materials Complete as per Specifications. Qty vide Ite		
8) providing and laying Sem Crushed aggregates of Spe		

SUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
Number 3	Length 4	Breadth 5	Depth 6	7	8
	Total qty			2854.22 M²	
	limited to			2825.00 M²	
	Rs. 12.17			Rs. 34380=00	

laying primer coat for surfaces
ry like cement stabilized soil
nt over prepared surface with
ulsion using bitumen tanker fitted
excluding cleaning of road surface)

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209662

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	including cost of all Material, labour, Hire & Machineries etc. complete as per specifications.						
	Qty vide Item No 6					2825.00 M²	
	Total qty						
	Rs. 14.35					Rs. 209982=00	

8) providing and laying semi dense bituminous concrete using crushed aggregates of specified grading, premixed with

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	bituminous binder & Biller, transporting the hot mix to work site, laying with a paver finisher to the required grade, level & alignment, rolling with smooth wheeled, vibratory and tandem roller to achive the desired compaction as per MORTH Specifications clause No. 508 using 100-120 TPH Capacity Hmp with sensor power grading II (25-30mm) with 5% CRMB-55 grade etc, complete as per Specifications.						
	Ist cross Singapura layout	1	26.00	$\frac{6.35+5.00}{2}$	0.025	23.23	

M. A. R. 57 (
Measureme

Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Leng
	2	3	4
		1	80.
		1	30.
		1	80.
		1	30
		1	30
		1	30

MEASUREMENT BOOK

	Dimensions			Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
er & Riller, transporting the hot mix ying with a paver finisher to the e, level & alignment, rolling with Smooth ry and tendem roller to achive mpaction as per MORTH Specifications using 100-120 TPH Capacity sor power grading II (25-30mm) -55 grade etc, complete as per						
ayout	1	25.00	$\frac{5.35+6.00}{2}$ × 0.025		23.23	C&C Vaman

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209663

ial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
e of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents	Reference to last Measurement
		Number 3	Length 4	Breadth 5	Depth 6	7	8
		1	30.00	$\frac{6.30+4.70}{2}$	0.025	4.13	C&C Vaman
		1	30.00	$\frac{4.70+5.20}{2}$	0.025	3.71	
		1	30.00	$\frac{5.20+5.20}{2}$	0.025	3.90	
		1	30.00	$\frac{5.20+4.15}{2}$	0.025	3.51	
		1	30.00	$\frac{4.45+4.80}{2}$	0.025	3.36	
		1	30.00	$\frac{4.80+5.00}{2}$	0.025	3.68	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measu.
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd cross Siyapura layout	1	30.00	5.00+4.25/2	0.025	3.69	
		1	30.00	4.85+4.20/2	0.025	3.39	
		1	30.00	4.20+5.00/2	0.025	3.45	
		1	6.00	5.00+5.30/2	0.025	0.77	
		1	30.00	4.25+4.30/2	0.025	3.21	
		1	30.00	4.30+4.50/2	0.025	3.30	
		1	30.00	4.50+5.15/2	0.025	3.62	

CBFC

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M. A. R.
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...al No. .....
...e of Work ..... From.....
...e of Contractor of nature of Agency .....
...e of commencement of work .....

e	Full description, etc, of work	Number
	2	3
		1
		1
		1
		1
		1
		1

EASUREMENT BOOK

	Dimensions			Contents	Refere to Measur
	Number 3	Length 4	Breadth 5	Depth 6	7	8
	1	30.00	$\frac{5.00+4.85}{2}$	0.025	3.69	C&FC Vaiyapuri
	1	30.00	$\frac{4.85+4.20}{2}$	0.025	3.59	
	1	30.00	$\frac{4.20+5.00}{2}$	0.025	3.45	
	1	6.00	$\frac{5.00+5.30}{2}$	0.025	0.77	
layout	1	30.00	$\frac{4.25+4.30}{2}$	0.025	3.21	
	1	30.00	$\frac{4.30+4.50}{2}$	0.025	3.30	
	1	30.00	$\frac{4.50+5.15}{2}$	0.025	3.62	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

209664

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	30.00	$\frac{5.15+4.75}{2}$	0.025	3.71	C&FC Vaiyapuri
		1	30.00	$\frac{4.75+4.80}{2}$	0.025	3.58	
		1	30.00	$\frac{4.80+4.50}{2}$	0.025	3.49	
		1	22.00	$\frac{4.50+6.20}{2}$	0.025	2.94	
		1	30.00	$\frac{3.20+3.50}{2}$	0.025	2.81	
		1	30.00	$\frac{3.50+4.10}{2}$	0.025	2.85	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
		1	11.90	4.10+5.50/2	0.025	1.43	C&FL
		1	7.00	6.00+5.60/2	0.025	1.02	
		1	3.70	4.10	0.025	0.38	Ramp
		1	26.00	4.20+3.50/2	0.025	2.80	
				Total Qty		71.36 m³	
				Limited To		70.63 m³	
				@ ₹ 11042.33		Rs. 779920.00	

Cancel

Agreement

T. Qty.

M. A.
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...al No. .....
...e of Work .....
...ne of Contractor of nature of Agency .....
...e of commencement of work .....

...te	Full description, etc, of work	Numbe
	2	3
	9) Lead for Disposal ... by Mechanical Means ... C.F.	

ASUREMENT BOOK

	Dimensions			Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
	1	11.90	4.10+3.50/2	0.025	1.43	
	1	7.00	6.00+5.60/2	0.025	1.02	
	1	3.70	4.10	0.025	0.38	
	1	26.00	4.20+3.50/2	0.025	2.80	
		Total Qty			71.36 m³	
		limited To			70.63 m³	
					Rs. 779920.00	

CUFT
Ramp

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209665

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	9) Lead for Disposal of Debris shall be payble at carriage rates by Mechanical Means including loading & Unloading From 0.00 to 2 KMs etc.						
	Qty vide Item No. 1 + 2					830.55 m³	
	Total Qty					581.39 m³	7.
	limited To					581.39 m³	
	MB 73.39					Rs 42668.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Total				Rs 19730312=00	
						19730260.00	
						30/7/15	
						Recommended	
						30/7/15	

BR-137
30/7/15

Name of Work .....

Name of Contractor of nature of Agency ..

Date of commencement of work .....

Date	Full description, etc, of work
	2
	Audited & Admitted
	17
	and Rs 18
	Accts. Sec.
	Byatarayanapura
	BBMP